

Chain kit component

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Inventor(s):

Applicant(s):: RUD KETTEN RIEGER & DIETZ

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Abstract

A component which belongs to a series of matched sets of parts for a chain system is provided with a connection head (1) which has an insertion slot (2) and a holding bolt (4) bridging this slot (2). The widths of the insertion slots (2), the diameters of the holding bolts (4), the bar diameters (d_n , $d_{n\{1}$) and the internal widths of the chain links (3) of the kit are varied stepwise such as to prevent combinations of links (3) and connecting members which are incompatible. To eliminate the risk of using a holding bolt (4) which is too small for a certain component, each component is provided with a stepped bore (5, 6) the smallest diameter D_{min} of which is greater than the diameter of a holding bolt (4) of the set of parts of the next

smaller size. 

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(71) Applicant

RUD-Kettenfabrik Rieger

& Dietz GmbH u Co

7080 Aalen 1

Federal Republic of

Germany

(72) Inventor

Werner Rieger

(74) Agents

Bromhead & Co

30 Cursitor Street

Chancery Lane

London EC4A 1LT

(54) Chain kit component

(57) A component which belongs to a series of matched sets of parts for a chain system is provided with a connection head (1) which has an insertion slot (2) and a holding bolt (4) bridging this slot (2). The widths of the insertion slots (2), the diameters of the holding bolts (4), the bar diameters (d_n , d_{n-1}) and the internal widths of the chain links (3) of the kit are varied stepwise such as to prevent combinations of links (3) and connecting members which are incompatible. To eliminate the risk of using a holding bolt (4) which is too small for a certain component, each component is provided with a stepped bore (5, 6) the smallest diameter D_{min} of which is greater than the diameter of a holding bolt (4) of the set of parts of the next smaller size.

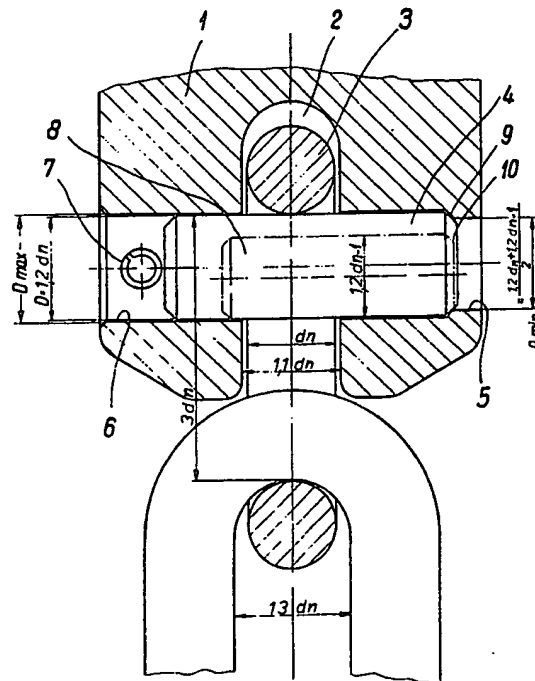


Fig. 1

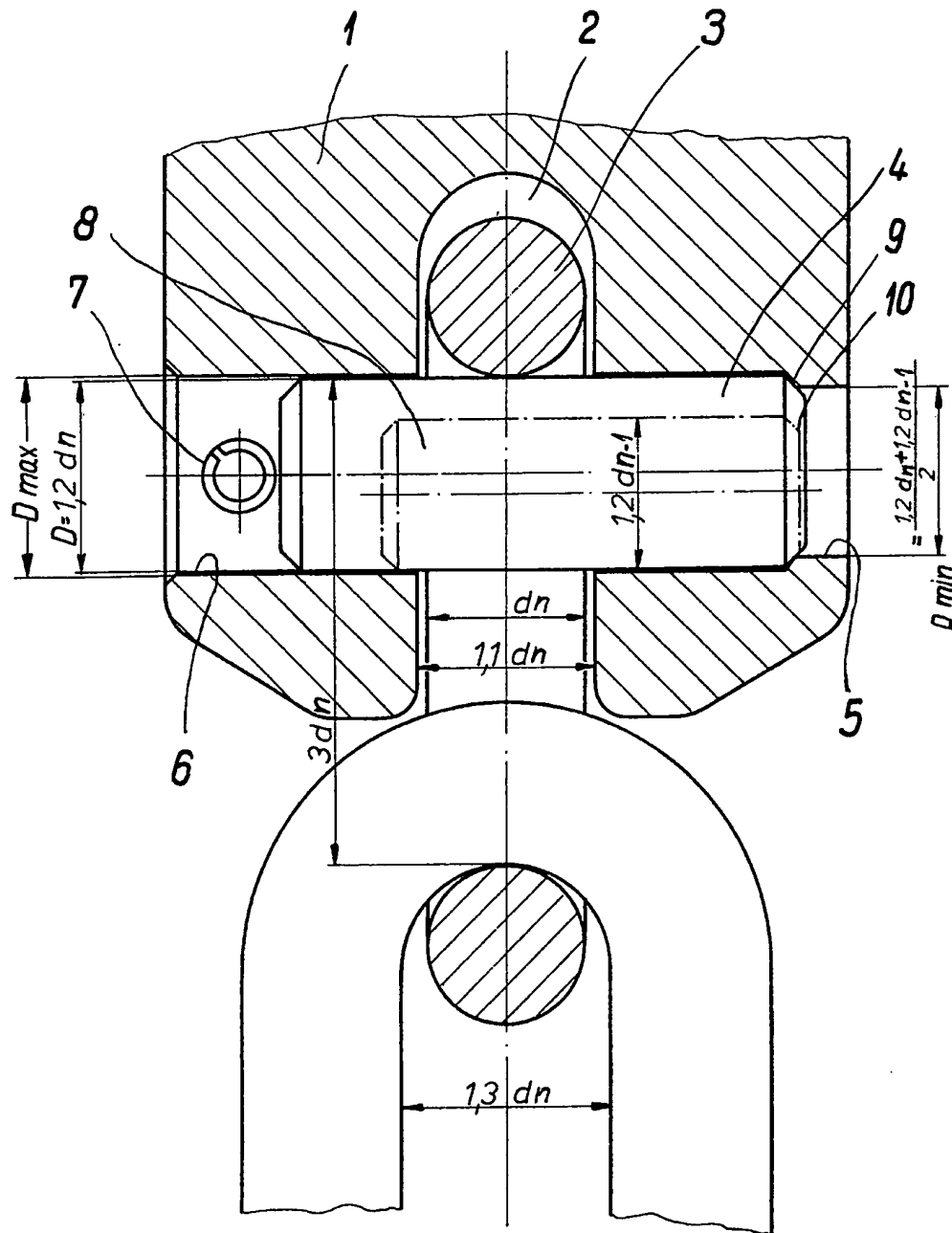


Fig. 1

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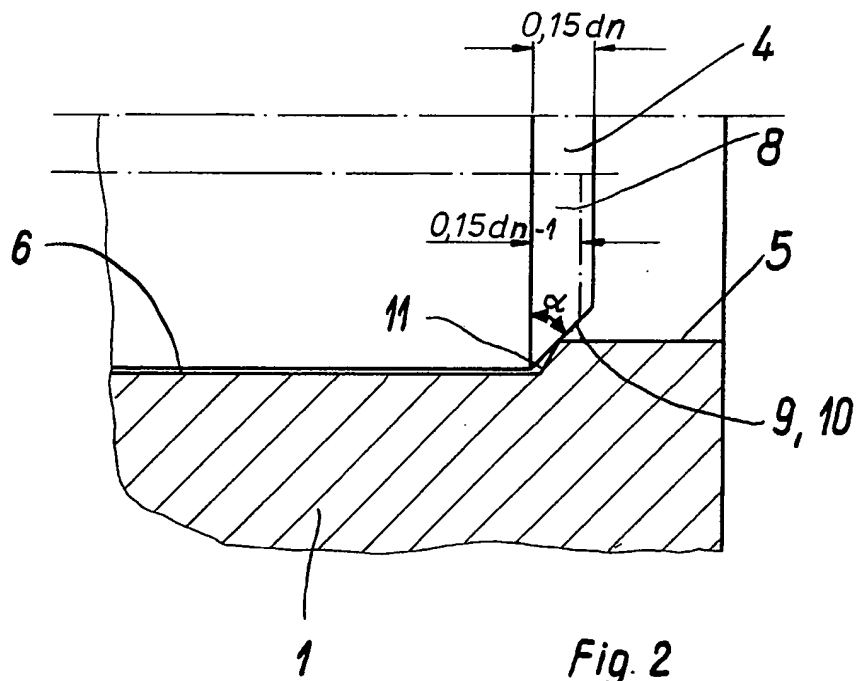


Fig. 2